ess of the several strata perforated has been asertained, and may be stated approximately as folws: In penetrating to a depth of 600 feet, five ferent strata were encountered; first-alluvium, o feet; second—dark sand and mud, 100 feet; Office on all pre-paid letters: hird, impervious blue clay, 20 feet; fourth, sand, 145 feet; fifth, impervious clay. This stratum, at the time of the last report which I have seen, was of perforated. The second stratum contained a reat abundance of shells and roots, and the fourth ontains sufficient water to emit from the tube six sallons per minute.

"Having spoken at length of the mouths of the Mississippi, we will close with a glance at this highty river. The stranger is disappointed the ist time he sees the Mississippi. He finds that the mighty stream which he expected to find stretching out like a sea, is nearly equalled in width by the Hudson. But when he ascends this ever he is struck with its immensity. Flowing in alluvial bed during all its course below the mouth of the Ohio, it increases in depth rather han in width at every new accession. Its width waries from half a mile to a mile, and in ascending t grows wider from its mouth to the mouth of the Dino, a distance of one thousand miles. Its average depth one hundred and fifty miles from its mouth, is 90 feet at low water.

"The waters are at their height about the midle of March or the first of April. In ascending ine river at this time, we are struck with the beauty as well as the grandeur of the scene. The waters have risen nearly to the top of the levee, and the plantations are spread out below. There is somehing highly romantic in the appearance of the arge white houses of the planters, embosomed in grove of China trees, surrounded by the painted cabins of the negroes, and reflected from the surfice of the water. As we ascend the river, beauty lost in grandeur. The plantations are left heand the eye is every where met with a conmuous forest. There a view is presented which

heir giant branches in the air for centuries, and ppling them into the water as a summer shower neps down the weeds that grow by the roadside. is feeling of astonishment is heightened by the litudes which we traverse-solitudes broken only long intervals by habitations of men. Verily, sriver has been appropriately styled the "Father Waters." ??

#### TO THE EDITOR OF THE POLYNESIAN.

Having undertaken to solicit funds for the ction of a Marine Telegraph on "Telegraph "I have succeeded in raising an amount suffi- HE undersigned having been instructed by His at to complete the same, and the telegraph is win working order. The following is a list of the subscribers :

		or the badder will .	
J. Cartwright,	\$15	C. R. Bishop,	\$5
V. H. Pease,	10	J. C. Spalding,	5
C. Waterman,		C. A. Poor,	5
rull & Moll,	10	Mr. Rivett,	5
Hackfeld & Co.,	10	F. Stapenhorst,	10
leichers & Co.,	10	W. Kinney,	ð
F. B. Marshall,	5	Castle & Cooke,	10
O. Hali,	5	A. B. Bates,	
bin Meek,	10	G. P. Judd,	5
C. Janion,	15	S. K. Rawson,	5
gt. Had. Bay Co.,	20	Thomas King,	10
Coady & Co		Com. Advertiser,	25
P. Ford,	5	P. O. per J. Jackson	1, 15
A. Williams & Co	, 20	H. H. Holdsworth,	10
. F. Snow,		J. W. Marsh,	10
P. Everett,		R. C. Wyllie,	20
Montgomery,		Thomas Spencer,	15
T. Waterhouse,	10	D. N. Flitner,	ō
P. Adams,	5	Polynesian Office, pe	er
A. Lathrop,		C. G. Hopkins,	25
A. S. Wood,	5	G. G. Howe,	5
Folger,	ā	Thomas Hobron,	10
Harris & Co.,	10	Emmes & Johnson,	10
Goodale.	10		- All of
W. Field,	10	Total,	\$465
			100

have also to acknowledge the valuable donaof a pole seventy feet in length from the govuent, and valuable material from Capt. T.

have paid the following bills

M'Ginnis, for hauling water,	\$5	
allea & Clark, for shingles.	20	00
Metcall, for hauling stone, lumber, &c.,	50	00
*ACKSON, for spy glass.	18	00
natcher, for carpenter work and lumber,	57	00
(native) for mason work.	40	00
G. Howe, for lumber.	49	58
opencer, for cordage, &c.,	22	92
a.b. Wood, for lime and cartage,	12	00
times & Johnson, for rigging, setting pole,	&c 92	45
vpe,		50
dynesian office, for printing signal cards,	20	00
Total	A 0.07	

lving a balance in my hands, provided all the scriptions are paid, of \$77 55, to be appropried to the payment of wages to the operator at elegraph Hill," at the rate of \$15 per month, da boy on the look-out on the Post Office to swer his signals.

I do not consider the Post Office building as the est desirably located building in town for an obvatory, but know of no other on which the pole tel, of ald have been erected. The telegraph has cost ore than was anticipated, from the great expense endant upon getting material upon the ground d loss of time to workmen in going and return-J. JACKSON.

Honolulu, June 17, 1857.

GENERAL ADVERTISEMENTS.

POST OFFICE NOTICE.—The following are the rates of Postage chargeable at this

LETTERS SENT TO	HH	American Pastage,	Total Postage.	Double Letters.
United States, East	5c	12c	17c	32c
San Francisco City, will pay	5		200	10
Inland Cal., Oregon and Utah Ter	5			10
Mexican ports*	5	12	17*	
Panama, New Grenada,*	5	22	27*	52*
Valparaiso and S. Amer. Republics*	5	52	57*	112*
Canada and Brit, North. Am. Prov	5	17	22	42
Great Britain, Ireland and Scotland	5	31	36*	70*
France*	5	28	33*	64*
Bremen, Hamburg and German States*	5	32	37	72
Russia Finland, &c.*	5	39	44*	86*
British West Indies*	5	22	27*	52*
West Indies* (not British)	5	46	51*	100*
Australian Colonies* (via San Francisco).	5	6	11*	16*
Azores, or Western Islands*		-40	25*	50*
from this Office,	5		5*	10

All letters for places marked above with a star (\*), must be paid through, or they will not be forwarded - excepting letters for Great Britain, which, if desired, will be sent in a sealed bag through the United States, and only Hawaiian and Sea postage collected, viz.:

Single letters, -- 7 cents. Newspapers, -1 cent per ounce. Postage on single letters from the U.S. 7 cents. For double letters, - -And 5 cents for each additional half ounce.

Postage on Newspapers from the United States. On single papers, 2 cts.

On single pamphlets containing less than 40 pages, 4 cents.

On single pamphlets containing from 40 to 150 pages, 8 cents.

Bound volumes, 2 cents per ounce. Daguerreotypes at the same rate as letters. Newspapers sent from here must be pre-paid. wes us with a sense of the mighty power of the Father of Waters."

"We saw the current undermining huge sycamores and cottonwood trees which have stretched point giant branches in the air for centuries, and the current in the control of the contr Lima, Valparaiso and Cequimbo, -Sydney and New Zealand, - - 2 "Canada and New Brunswick, - 3 "

> East Indies, - - -A reduction made on pamphlets and papers received in packages of two or more to regular sub-

Canada and New Brunswick,

A 12 cents U. S. stamp, and 5 cent Hawaiian, will pay letters to the U.S. through, and can be pro- of Scotch Whisky. cured at this office. JOSEPH JACKSON, Honolulu, Nov. 1, 1856. 27tf Post Master.

### Mail-Carrier Notice.

Excellency the Minister of the Interior to reestablish the overland Mail Carriers throughout the kingdom, Notice is hereby given that after the 1st of January, 1856, mail-carriers will be dispatched as hours after being mixed, change five gallons of good

Tuesday morning for Hanalei, returning Wednes- in the market. By the use of Lacour's Concentra-

Koloa, Hanapepe and Waimea, returning Fridays. ment Mail-Carrier on Oahu is changed from Mon-

day to THURSDAY of each week, leaving the Post- natural aroma, a full, rich, oily taste; a beautiful office punctually at 9 A.M. On MAUL.-The mail-carrier will leave the Post-

office, Lahaina, every Tuesday morning, and passing | whisky to brandy, gin, &c. The first property comthrough Wailuku and Kahului, reach Makawao about | bines with and subsides in the form of floculent | 6 P.M. At 7 A.M., Wednesday, he will leave Mr. Spencer's Store, which will be the Post-office for The whisky is thus deprived of that peculiar irritatthat district, and passing through Kula, Torberts ville and Kalepolepo, return to Lahaina on Wednesday night or Thursday morning.

### MAILS ON HAWAII.

will leave Captain Law's Store at Kawaihae every THURSDAY, and returning leave B. Pitman's Store in Hilo every MONDAY.

A Mail-Carrier leaves Captain Law's Store at Kawaihae for Kailua and Kealakeakua the first and third THURSDAY in each month, and leaves Capt. Cumings' Store at Kealakeakua the first and third TUESDAY of each month.

Between Hilo and Kau, the Mail will be sent every fortnight, leaving Mr. Pitman's Store, at Hilo, the first and third MONDAY of each month, and leaving Mr. Shipman's residence, at Kau, the first and third THURSDAY of each month.

The mail-carriers throughout the kingdom will be allowed to carry small packages, other than letters and papers, subject to such charges as may be fixed on hereafter.

JOSEPH JACKSON, Post-Master. Honolulu, Dec. 26, 1855.

### Stoves! Stoves!

COMPLETE VARIETY of Family Cooking A Stoves, comprising Nos. 3 & 4 "Roger Williams" pattern Nos. 5, 6, 6 1-2, 7 & 8 "Fanny Forbest style, patented 1855. ALSO-Fixtures and STRENGTH to liquors (converting 70 gallons of Pipes complete for all the above Stoves.

J. C. SPALDING. For sale low by Honolulu, Aug. 27, 1856.

### PRESERVED TAMARINDS.

PRESERVED TAMARINDS for sale, price 50 cts. per pound. Require at the New Price 50 JOSEPH BOOTH. [41 tf]

# Gin.

IN-14 hf. pipes superior Hollands Gin, "Pine Apple" brand. Just received at 3 for tale J. C. SPALLAING Honolulu, Aug. 27 1856.

GENERAL ADVERTISEMENTS.

#### JOSEPH FALLON,

Importer and dealer in Wines, Liquors and Cigars,

LAHAINA, MAUI,

and Officers of vessels visiting Lahaina, that he has made arrangements to receive regularly from the United States and England, choice assortments of very best qualities of the above articles. His stock at present comprises ---

Pure London Dock Martell Brandy;

Otard, Dupuy & Co.'s Brandy; American do., for shipping, in 5 and 10 gal. pkgs; Old Monongahela Whisky,

Holland Gin, in cases, kegs and demijohns; Shewy and Port Wines, Claret do., Champagne; Porter and Ale, in casks and cases.

ALSO-Manila Cigars and Cheroots; Havanna do., and a complete assortment of the articles usually found in similar establishments in Europe and the U. States.

N. B. Particular attention paid to putting up Stores for shipping. Lahaina, February 27th, 1857. 43-9m

#### SPECIAL NOTICE.

QUIT DRINKING POISONOUS LIQUORS ATENT IMPROVED PROCESS for making

#### Lacour's Essential Oils.

These Oils are obtained by Distillation at the Chemical Laboratory, Parish of Jefferson, of Pierre Lacour, author of Lacour's Chemical Analysis, Lacour's Chemical Manipulations, Lacour on the Manufacture of Liquors, &c.

the flasks and obtain their money, if the Oil does not give perfect satisfaction.

Lacour's Oil of Cognac converts neutral spirit to a superior imitation of Imported Brandies, viz: Otard, Sazarac, Marett Cognac, Poultney, Selgnet, United Vineyard Proprietors, Castillon and London Dock Brandies. These liquors will have a full fruity flavor and a beautiful, sparkling color. Common Rectified Whisky will be changed by the use of the Oil of Cognac to New York Brandy, Pine Apple Brandy, common Cognac Brandy, &c.

Lacour's Oil of Rye changes Rectified Whisky to Monongahela Rye Whisky, Old Virginia Malt Whisky, Bourbon Whisky, &c.

Oil of Cedrat changes common Rectified Whisky to Old Irish Malt Whisky, and a superior article

Oil of Peach changes common Whisky to Virginia Peach Brandy, &c. Oil of Peach and Oil o

English Gin, &c.

Lacour's Concentrated Acid will, in five Vinegar and twenty-five gallons of water to thirty On KAUAL.-Leaving Mr. Widemann's store every gallons of the most acid Vinegar that can be found ted Acid, vinegar can be made for one dollar and | Hilo. Leaving Nawiliwili every Thursday morning for sixty cents per barrel.

For making Liquors Lacour's Oils require no ON OAHU .- The day of departure of the Govern- preparation-only pour the oil into the whisky and shake well. The liquors thus made will have a fine transparent color and a fine bead. Lacour's Oils exert three distinct properties in converting common particles the whole of the grain oil (Amylic Alcohol) ing and burning taste, and becomes a neutral spirit; the second property consists in an oily mucillaginous taste imparted to the liquor, which renders it mellow, and imparts an appearance of great age; the The Mail-Carrier between Kawaihae and Hilo third property is exhibited in the rich vinous, nutty odor that is imparted to the liquor, which renders distinction from the genuine brands impossible.

These oils are put up in quart flasks; each flask contains sufficient oil for making three hundred gallons of liquor. Full and comprehensive directions accompany the bottles. Price, \$2 per bottle.

For sale at the corner of St. Charles and Poydras streets, New Orleans.

One bottle of these oils, five in number, will be securely packed and shipped, with bill of lading, to any part of the country, upon the receipt of \$10, to P. LACOUR, New Orleans. the address of

Purchasers are requested, as a guarantee of good faith, to furnish us the name of any house in New Orleans, and we will ship them a package of the Oils. If they do not perform all that is claimed for them, they will cost nothing.

# Notice to Liquor Dealers and Merchants.

COMPLETE assortment of the Oils necessary for making and flavoring every variety of liquor, and directions for making Cider without apples, and for converting the Cider to all kinds of white and red Wines, Champagne, &c., and a packrester" pattern; Cabin Stoves, ship's Cambooses, age of the articles used for giving ARTIFICIAL Whisky to 100 gallons) and every article necessary to commence a LIQUOR STORE, will be furnished for \$25. Also, all the information necessary to conduct such an establishment, thus enabling the new beginner to successfully compete with the oldest liquor dealers. Address through the Post Office, P. LACOUR, New Orleans.

Lacour's Concentrated Acid for making VINEgar, is put up in 2 gallon packages at \$5 per package-in good shipping order.

### Billiard Table for Sale!

IDILLIARD TABLE, in good order, with all In the appurtenences complete. Inquire at the National Hotel, of (38-tf) JOSEF H BOOTH.

GENERAL ADVERTISEMENTS.

J. R. BOND & CO.,

Pastry Cooks & Ornamental Confectioners. BEG TO INFORM THEIR FRIENDS AND the public generally, that they have re-open-DEGS RESPECTFULLY to inform his friends ed the Store and Premises two doors from Mr. D and the resident public generally, also Masters Love's Bakery, where they are ready to supply the following list of goods on hand:

Rout Cakes, Walnut do., Savoy do., Sponge do., Arrowroot and Lemon Snaps, Cranberry do., Italian Jumbles, Cracknels, Queen's Drops, African and Rice do., Ginger do., Butter Crackers, Wine do., Abernethy and Soda do.

ORNAMENTAL BRIDE CAKE \$1 PER 16.

Sally Lunn Tea Cakes and Bath Buns made to order. All orders, large or small, punctually at-

N. B .--- Fresh Caudies of all kinds.

#### D. N. FLITNER

RESPECTFULLY informs the public of Honolulu that he has removed his establishment from Hotel St., to the large new fire proof brick building of Capt. Makee, (next door above Dr. Hoffmann's Drug Store,) in Kaahumanu St., where he will be happy to see his friends and customers. His assortment of Watches and Jewelry has been recently largely increased by a variety of fine articles received from New York, Boston and all kinds of Liquors and Vinegar instantly by the San Francisco. He has also just received, ex ship Cato, an assortment of Charts, Aneroid Barometers. Brass Compasses, Quadrants, Mast Head Telescopes and other Nautical Instruments.

Chronometers for sale.

Honolulu, Nov. 14, 1855.

28-tf

For Sale.

Purchasers are particularly requested to return the flasks and obtain their money, if the Oil does 2000 er's Tools, Hoop Iron, and Rivets Apply to Oct. 12th, 1855. J. A. BURDICK.

#### A. F. & A. M.

" LE PROGRES DE L'OCEANIE, Lodge F. & A. M., holds its Regular Meetings on the first Wednesday nearest the full moon of every month, at the old Lodge Room on the premises of Captain John Meek, and all visiting brethren are respectfully invited to attend.

By order of W. M. 47-tf

H. SEA, Secretary.

Notice to Whale Ships.

ESSRS. BAIN & BURTT, General Merchants, IVA Ship and Commission Agents, residing at Auckland, New Zealand, hereby respectfully tender Cognac will convert common Whisky to Apple their best services for supplying ships with stores and refreshments of every kind, for purchasing or Oil of Gin converts the poorest Whisky to Hol- disposing of oil, bone, &c., for cashing bills of exand Gin, Schiedam Schnapps, Rose Gin, Swan Gin, change, and generally for the transaction of all other shipping and mercantile business.

For sailing directions for the pert of Au kland, Messrs. Bain & Burtt, beg to refer commanders of whale ships, and other vessels to Henry J. Holdsworth, Captain of the port of Honolulu, and to the Consuls of the United States, at Lahaina, and

Honolulu, 28 August, 1855.-17-tf.

Bathing Establishment.

HOT AND COLD BATHS, at all hours at the French Ho Monthly or weekly Tickets at reasonable prices.

THE BUSINESS OF COOPER hitherto carried on by Mr. C. H. Butler, will be continued at the same stand, and orders will be thankfully received and promptly executed by Mr. Norton, on the premises, or C. H. Lewers, as Assignee, who has authority to conduct the business.

Honolulu, January 27, 1857.

### NOTICE.

FATHE DIRECTORS of English Schools for Na-I tives throughout the Islands, are requested to report fully, according to law, to the undersigned, in regard to schools under their care for the year 1856 inclusive; and enclose the quarterly reports of teachers, in the blanks supplied for the purpose by R. ARMSTRONG, this Department. Pres't Board of Education.

Department of Pub. Inst'n, Mar. 20, 1857 .- 46-tf

## Groceries and Provisions.

SUGAR CURED HAMS, Tongues, Herrings Mackerel, Oysters, Fresh Salmon, Lobsters, Green Corn. For sale by SAVIDGE & MAY. 43-tf

O. 1 CHINA RICE, for sale by SAVIDGE & MAY.

English Hops. TOR SALE by the Agents of the Hudson's Bay

4 packets BEST ENGLISH HOPS.

OTEL KEEPERS' CLUB.—Members are requested to attend their daily meetings at the usual place. Per order.

### ASSIGNEE'S NOTICE.

LL PERSONS having claims against the estate A of C. H. Butler, will please to present their accounts for approval, and all persons indebted to the estate are requested to make immediate payment of C. H. LEWERS, Assignee. the same to Honolulu, Jan. 27, 1857.

CHILDRENS' HOSIERY AND SHOES of kinds, colors and qualities for sale by MOSSMAN & SON